

File CW 6744
"approvals"

3 October 1966

SUBJECT: Approval of ECP's GR-89 and GR-90
Contract CW-6744

Dear Chuck,

Subject ECP's are technically approved by the SPO.
Request you provide the contractor with formal approval to
proceed with them.

Although ECP GR-90 does not call out a Maintenance
Manual change, it appears that a change will be needed to ex-
plain proper use of the proposed template.

Regards,

Ed R.
Ed R.

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GA - 531		ENGINEERING STUDY <input type="checkbox"/> CHANGE PROPOSAL <input type="checkbox"/>		GR - 39	
DATE 22 September 1966		AFFECTS: GA <input type="checkbox"/>			
NAME OF MAJOR COMPONENT Installation Kit		PART OR LOWEST SUBASSEMBLY Waveguide Assembly - Longitudinal		PART NO. MODEL OR TYPE 531A000-903-107 (new) 531A000-903-107 (old)	
TITLE OF PROPOSAL: Provide High Temperature O-ring					
NATURE OF PROPOSAL: Ref: REW 000-903-3 1. Change Waveguide Assembly - Longitudinal, P/N 531A000-903-107 as follows: A. Replace neoprene rubber O-ring, P/N MS29513-12, with silicon rubber O-ring, P/N MS9068-012. B. Change Waveguide Assembly - Longitudinal P/N from 531A000-903-107 to 531A000-903-109.					
REASON FOR PROPOSAL: Provide better reliability at specified operating temperatures. The neoprene O-ring would harden and crack at the 450° temperature cycling.					
ES	ESTIMATED COST AND TIME INVOLVED:				
	ADDITIONAL FUNDING REQUIRED:				
CP	ESTIMATED COST FOR KITS OR PARTS: N/A				
	ADDITIONAL FUNDING REQUIRED: N/A				
ITEMS AFFECTED BY PROPOSAL: System Installation Kits 1 thru 4 and 9 thru 31.					
SAFETY	MISSION EFFECTIVENESS	PERFORMANCE	OPERATING PROCEDURE	INTER-CHANGEABILITY	WEIGHT OR WEIGHT AND BALANCE
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TOOLS AND SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ESTIMATED MAN HOURS REQUIRED TO ACCOMPLISH CHANGE IN FIELD: 30 min disassemble, 20 min change O-ring, 1 hr assemble, 30 min. pressure test.					
SOURCE OF PARTS FOR KIT: GR			AVAILABILITY: 4 WEEKS AFTER APPROVAL		
DISPOSITION OF SPARES AFFECTED: Spare to be reworked to the latest configuration. PS0 to be changed by change notice to PS0					
INITIATED BY: <input type="checkbox"/>			APPROVED: <input type="checkbox"/>		

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GA - 531		ENGINEERING STUDY <input type="checkbox"/>		GR - 90	
DATE 26 September 1966		AFFECTS: GA <input type="checkbox"/> AGE <input checked="" type="checkbox"/>			
NAME OF MAJOR COMPONENT Recorder Tester		PART OR LOWEST SUBASSEMBLY Recorder Tester		PART NO. MODEL OR TYPE 531A970-048-1 (new)	
TITLE OF PROPOSAL: Provide Auxiliary Data Alignment Template					
NATURE OF PROPOSAL: REF: REW KP-I-356 Provide new Alignment Template, P/N 531A970-048-1, for the Recorder Auxiliary Data.					
REASON FOR PROPOSAL: Provide a means of aligning the Recorder Auxiliary Data Assembly					
ES		ESTIMATED COST AND TIME INVOLVED: ADDITIONAL FUNDING REQUIRED:			
CP		ESTIMATED COST FOR KITS OR PARTS: N/A ADDITIONAL FUNDING REQUIRED: N/A			
ITEMS AFFECTED BY PROPOSAL: Recorder Testers 1 thru 6					
SAFETY <input type="checkbox"/>	MISSION EFFEC- TIVENESS <input type="checkbox"/>	PERFORM- ANCE <input type="checkbox"/>	OPERATING PROCEDURE <input checked="" type="checkbox"/>	INTER- CHANGE ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT AND BALANCE <input type="checkbox"/>
TOOLS AND SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTENANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTENANCE MANUAL <input type="checkbox"/>	
ESTIMATED MAN HOURS REQUIRED TO ACCOMPLISH CHANGE IN FIELD: N/A, Template to be stored in Tester drawer					
SOURCE OF PARTS FOR KIT: GR			AVAILABILITY 8 WEEKS AFTER APPROVAL		
DISPOSITION OF SPARES AFFECTED: N/A					
INITIATED BY: <input type="checkbox"/>			APPROVED: <input type="checkbox"/>		

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